IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently Amended) A method of manufacturing an electrical suction unit for a vacuum cleaner, ~~which~~ said suction unit comprises a turbine unit and an electric motor with a rotor and a stator, wherein the method comprises the following acts:

mounting the turbine unit ~~is mounted~~ to the rotor and ~~forms~~ to form, together with the rotor, a part of the suction unit that is rotatable about an axis of rotation, ~~according to which method~~

removing an amount of material ~~is removed~~ from the rotor in order to torque-balance the rotatable part, ~~characterized in that~~ and

in order to torque-balance the rotatable part, removing an amount of material ~~is removed also~~ from the turbine unit.

2.(Currently Amended) ~~A~~ The method as claimed in claim 1, ~~characterized in that~~ wherein the amount of material that is removed from the rotor is situated near a side of the rotor facing away from the turbine unit.

3.(Currently Amended) ~~A~~ The method as claimed in claim 1, ~~characterized in that~~ wherein the amount of material that is removed from the rotor is situated in a plane extending perpendicularly to the axis of rotation and through a center of gravity of the rotatable part.

4.(Currently Amended) A method as claimed in claim 2, ~~characterized in that~~ wherein by removing the amount of material from the turbine unit, the turbine unit itself is provided with a static imbalance equal to and oppositely directed to a static imbalance with which the rotor itself is provided by the removal of the amount of material from the rotor.

5.(Currently Amended) ~~A~~ The method as claimed in claim 4, ~~characterized in that in a first step,~~ further comprising the acts of:

measuring a torque imbalance of the rotor itself ~~is measured~~, ~~in a second step the~~

determining a static imbalance with which the turbine unit and the rotor are to be provided to compensate for the measured torque imbalance of the rotor ~~is predetermined, in a third step~~,

providing the rotor ~~is provided~~ with the ~~predetermined~~ static imbalance~~, in a fourth step~~,

mounting the rotor ~~is mounted~~ to the turbine unit, and ~~in a fifth step,~~

torque-balancing the rotatable part ~~is torque-balanced~~ by providing the turbine unit with the ~~predetermined~~ static imbalance.

6.(Previously Presented) A vacuum cleaner which is provided with an electrical suction unit manufactured in accordance with a method as claimed in claim 1.